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[54] CRANKCASE LUBRICANT FOR HEAVY DUTY DIESEL OIL.

0 317 354 5/1989 European Pat. Off.
WO 92/18583 10/1992 WIPO.[75] Inventors: Edward Francis Outten, Beas
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508/322; 508/368[58] Field of Search 508/185, 186,
508/322, 368, 586

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[57] ABSTRACT

Thus, the instant invention is directed toward an oil for diesel engines comprising an admixture of (A) a major amount of an oil of lubricating viscosity, (B) at least 4 mass % dispersant, (C) at least 0.3 mass % of a metal phenate, (D) less than 0.1 mass % friction modifier, (E) less than 0.3 mass % of ashless sulfurized phenols and, (F) less than 0.12 mass % neutral calcium sulfonate.

14 Claims, No Drawings

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